

Title (en)
METHOD OF REMOVING VOLATILE COMPOUNDS FOR EMULSIONS

Title (de)
VERFAHREN ZUR ENTFERNUNG VON FLÜCHTIGEN VERBINDUNGEN FÜR EMULSIONEN

Title (fr)
PROCÉDÉ D'ÉLIMINATION DE COMPOSÉS VOLATILS POUR DES ÉMULSIONS

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Application
EP 16781234 A 20160923

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Abstract (en)
[origin: WO2017053647A1] Various embodiments disclosed relate to methods of separating volatile compounds from a liquid feed mixture comprising an emulsion. In various embodiments, the method includes contacting a first side of a first membrane with a liquid feed mixture including an emulsion having a polymer, and at least one volatile compound. The method can also include contacting a second side of the first membrane with a sweep medium including at least one a sweep fluid to produce a permeate mixture on the second side of the first membrane and a retentate mixture on the first side of the first membrane, wherein the permeate mixture is enriched in the volatile compound, and the retentate mixture is depleted in the volatile compound.

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